## **OPERATOR INSPECTION-SPECIFIC INFORMATION**

<b>Inspection Date(s)</b> :	7/1/2014 <b>through</b> 7/1/2014					
Name of Operator:	City of Nashville					
<b>OPS Operator ID:</b>	13030	13030				
State/Other ID:	IL					
H.Q. Address:		Company Officer:	Raymond Kolweier			
190 N. East Court St.		Title:	Mayor			
Nashville, IL 62263		Phone Number:	(618)-327-8918			
		Fax Number:				
Web Site:		Email Address:	nashvilleepw@sbcglobal.net			
<b>Employees Covere</b>	ed by OQ Plan:	8				
<b>Contractors Covere</b>	Contractors Covered by OQ Plan: 0					
Total Mileag	e Represented:	30.373				

<b>Persons Interviewed</b>	Title	Phone Number	Email Address
Blaine Middleton	Utility Superintendent	(618)327-8918	nashvillepw@sbcglobal.net

To add rows, press TAB with cursor in last cell.

OPS/State Representatives	Region/State
Aaron McElravy	IL

To add rows, press TAB with cursor in last cell.

## Remarks:

## Mileage Covered by OQ Plan (by Company and State)

List each company and subsidiary separately, broken down by state (using 2-letter designation). If a company has intrastate and/or interstate mileage in several states, use <u>one row per state</u>. If there are both gas and liquid lines, use both the first and second table. For small gas operators (e.g. master meter, LP), use the third table.

Jurisdictional to Part 192 (Gas) Mileage

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Company (Gas Operator)	Operator ID	State	Int <b>er</b> state Gathering	Int <b>ra</b> state Gathering	Int <b>er</b> state Transmission	Int <b>ra</b> state Transmission	Int <b>er</b> state Distribution*	Int <b>ra</b> state Distribution*	Remarks
City of Nashville	13030	IL	- Court of the cou	- Courtering				30.373	

(To add rows, press TAB with cursor in last cell.)

Jurisdictional to Part 195 (Hazardous Liquid) Mileage

Company (Liquid Operator)  State  Interstate Transmission  Transmission  Remarks  Remarks	Sariodisticitates fair 100 (Hazardoas Elegata) inilicago					
	Company (Liquid Operator)		State			Remarks

(To add rows, press TAB with cursor in last cell.)

Jurisdictional to Part 192 (Gas) Mileage – Small Operators

Company (Small Gas Operator)	Operator ID	State	Small Gas (e.g., master meter)*	LP*	Remarks

(To add rows, press TAB with cursor in last cell.)

- 1. Supply company name and Operator ID, if not the master operator from the first page (i.e., for subsidiary companies).
- 2. Use OPS-assigned Operator ID. Where not applicable, leave blank or enter n/a.
- 3. Use only 2-letter state codes in column #3, e.g., TX for Texas.
- 4. Enter number of applicable miles in all other columns. (Only positive values. No need to enter 0 or n/a.)
- \* Please do not include Service Line footage. This should only be MAINS.

## 1 - Document Program Plan, Implementing Procedures and Qualification Criteria

## 1.01 Application and Customization of "Off-the-Shelf" Programs

Does the operator's plan identify covered tasks and does it specify task-specific reevaluation intervals for individuals performing covered tasks? (Associated Protocols: 1.05, 2.01, 5.02)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)	The Plan identifies covered tasks and their reevaluation intervals located in Appendix A,
N/A (explain)	Pages 16-17.
Not Inspected	The development of the covered task list was developed by Subject Matter Experts (SME's) specific to the utility. The covered tasks were identified by the Gas Superintendent with the assistance of a Professional Engineer whose qualifications are listed in the plan. Section IV, B Pages 6-7.
Check exactly one box above.	

#### 1.02 Contractor Qualification

Does the operator employ contractor organizations to provide individuals to perform covered tasks? If so, what are the methods used to qualify these individuals and how does the operator ensure that contractor individuals are qualified in accordance with the operator's OQ program plan?

\* Verify that the operator's written program includes provisions that require all contractor and subcontractor individuals be evaluated and qualified prior to performing covered tasks, unless the covered task is performed by a non-qualified individual under the direction and observation of a qualified individual. (Associated Protocols: 1.05, 2.02, 3.02)

No Issues Identified  Potential Issues Identified (explain)	Inspection Notes: The Plan allows for the use of contractor
N/A (explain)	personnel and designates responsible parties for ensuring that individuals are in
Not Inspected	compliance with the OQ Rule. The plan requires contractors submit a written OQ Plan and employee evaluations to determine if they meet the requirements of the Plan. Section IX Page 14.
Check exactly one box above.	

## 1.03 Management of Other Entities Performing Covered Tasks

Has the operator's OQ program included provisions that require individuals from any other entity performing covered task(s) on behalf of the operator (e.g., through mutual assistance agreements) be evaluated and qualified prior to task performance?

\* Verify that other entities that perform covered task(s) on behalf of the operator are addressed under the operator's OQ program and that individuals from such other entities performing covered tasks on behalf of the operator are evaluated and qualified consistent with the operator's program requirements. (Associated Protocols: 1.05, 2.02)

No Issues Identified Potential Issues Identified (explain)  N/A (explain)  Not Inspected	Inspection Notes: The Plan has provisions for mutual assistance located in Section X Pages 14-15. The plan requires pre-approved OQ Plans, Covered Task Lists and Qualified Individuals before they are allowed to perform covered tasks.
Check exactly one box above.	

1.04 Training Requirements (Initial Qualification, Remedial if Initial Failure, and Reevaluation)

Does the operator's OQ program plan contain policy and criteria for the use of training in initial qualification of individuals performing covered tasks, and are criteria in existence for re-training and reevaluation of individuals if qualifications are questioned? (Associated Protocols: 5.02)

No Issues Identified Potential Issues Identified (explain)  N/A (explain)  Not Inspected	Inspection Notes: Training requirements are addressed in Section V Pages 7-8 and include training requirements for initial qualification, requalification and additional training if the individual fails an evaluation. The plan identifies the criteria for training methods and requirements.
Check exactly one box above.	

#### 1.05 Written Qualification Program

Did the operator meet the OQ Rule requirements for establishing a written operator qualification program and completing qualification of individuals performing covered tasks?

- \* Verify that the operator's written qualification program was established by April 27, 2001.
- \* Verify that the written qualification program identified all covered tasks for the operator's operations and maintenance functions being conducted as of October 28, 2002.
- \* Verify that the written qualification program established an evaluation method(s) to be used in the initial qualification of individuals performing covered tasks as of October 28, 2002.
- \* Verify that all individuals performing covered tasks as of October 28, 2002, and not otherwise directed or observed by a qualified individual were qualified in accordance with the operator's written qualification program. (Associated Protocols: 3.01, 7.01)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)  N/A (explain)	The City of Nashville maintains a written OQ Plan.
Not Inspected	A new Plan was created on June 20, 2014. Prior Plans were reviewed to ensure record retention and qualification methods.
Check exactly one box above.	

## 2 - Identify Covered Tasks and Related Evaluation Methods

#### 2.01 Development of Covered Task List

How did the operator develop its covered task list?

- \* Verify that the operator applied the four-part test to determine whether 49 CFR Part 192 or 49 CFR Part 195 O&M activities applicable to the operator are covered tasks.
- \* Verify that the operator has identified and documented all applicable covered tasks. (Associated Protocols: 8.01)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)	The Plan states the utility did an analysis of activities performed on its pipeline facilities
N/A (explain)	and identified task that met the requirements
Not Inspected	of the four part test specified in 192.801. The four part test was applied to specific activities performed on the pipeline to determine which activities were covered tasks the tasks are listed in Appendix A, Pages 16-17.
Check exactly one box above.	

# 2.02 Evaluation Method(s) (Demonstration of Knowledge, Skill and Ability) and Relationship to Covered Tasks

Has the operator established and documented the evaluation method(s) appropriate to each covered task?

- \* Verify what evaluation method(s) has been established and documented for each covered task.
- \* Verify that the operator's evaluation program ensures that individuals can perform assigned covered tasks.
- \* Verify that the evaluation method is not limited to observation of on-the-job performance, except with respect to tasks for which OPS has determined that such observation is the best method of examining or testing qualifications. The results of any such observations shall be documented in writing. (Associated Protocols: 3.01, 3.02)

No Issues Identified Potential Issues Identified (explain)  N/A (explain)	Inspection Notes: The evaluation methods have been established and documented for each covered task the methods are outlined in Section VI, B Pages
Not Inspected	8-9. The evaluation forms and criteria contain Abnormal Operating Conditions ("AOC") to determine if the individual has the ability to recognize and react to the AOC. The evaluation method is not limited to on-the-job performance, the evaluation methods used for qualification are specified in the plan.
Check exactly one box above.	

**2.03** Planning for Mergers and Acquisitions (Due Diligence re: Acquiring Qualified Individuals)

Does the operator have a process for managing qualifications of individuals performing covered tasks during program integration following a merger or acquisition (applicable only to operators engaged in merger and acquisition activities)?

\* Verify that the OQ program describes the process for ensuring OQ qualifications, evaluations, and performance of covered tasks during the merger with or acquisition of other entities. (Associated Protocols 3.01 3.02)

No Issues Identified	Inspection Notes: The plan includes a process for Management
Potential Issues Identified (explain)	of Change located in Section VII, Pages 12-13
N/A (explain)	and includes communicating significant
Not Inspected	changes to individuals performing covered
	tasks. Changes will be incorporated in the
	evaluation process to ensure all individuals
	remain qualified. The plan includes examples
	of significant changes including company
	policies and procedures, state or federal
	regulations, new equipment or technology and
	new information from product manufactures.
Check exactly one box above.	

## 3 - Identify Individuals Performing Covered Tasks

# 3.01 Development/Documentation of Areas of Qualification for Individuals Performing Covered Tasks

Does the operator's program document the evaluation and qualifications of individuals performing covered tasks, and can the qualification of individuals performing covered tasks be verified?

- \* Verify that the operator's qualification program has documented the evaluation of individuals performing covered tasks.
- \* Verify that the operator's qualification program has documented the qualifications of individuals performing covered tasks. (Associated Protocols: 4.02, 7.01)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)	The operator has documented the qualifications of the individuals performing
N/A (explain)	covered tasks on the pipeline. Staff reviewed
Not Inspected	the records associated with OQ written test, field evaluation forms and requalification intervals to validate qualifications in accordance the operator's OQ Plan.
Check exactly one box above.	

#### 3.02 Covered Task Performed by Non-Qualified Individual

Has the operator established provisions to allow non-qualified individuals to perform covered tasks while being directed and observed by a qualified individual, and are there restrictions and limitations placed on such activities?

\* Verify that the operator's program includes provisions for the performance of a covered task by a non-qualified individual under the direction and observation by a qualified individual. (Associated Protocols: 2.01, 2.02)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)  N/A (explain)  Not Inspected	The Plan includes provisions for non-qualified individuals to perform covered tasks. The Plan outlines the requirements permitting such instances including a qualified individual directs and observes the individual, the qualified individual understands he/she is responsible for that covered task, the ratio is not exceeded and the qualified individual can recognize and respond to AOC's. Section VI, F Page 10.
Check exactly one box above.	

#### 4 - Evaluate and Qualify Individuals Performing Covered Tasks

#### 4.01 Role of and Approach to "Work Performance History Review"

Does the operator use work performance history review as the sole method of qualification for individuals performing covered tasks prior to October 26, 1999, and does the operator's program specify that work performance history review will not be used as the sole method of evaluation for qualification after October 28, 2002?

- \* Verify that after October 28, 2002, work performance history is not used as a sole evaluation method.
- \* Verify that individuals beginning work on covered tasks after October 26, 1999 have not been qualified using work performance history review as the sole method of evaluation. (Associated Protocols: 2.02)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)	The Plan does not include work performance history review for qualification.
N/A (explain)	The evaluation methods used which require
Not Inspected	examinations and written evaluations are contained in Section VI, Pages 8-9.
Check exactly one box above.	

#### 4.02 Evaluation of Individual's Capability to Recognize and React to AOCs

Are all qualified individuals able to recognize and react to AOCs? Has the operator evaluated and qualified individuals for their capability to recognize and react to AOCs? Are the AOCs identified as those that the individual may reasonably anticipate and appropriately react to during the performance of the covered task? Has the operator established provisions for communicating AOCs for the purpose of qualifying individuals?

\* Verify that individuals performing covered tasks have been qualified in recognizing and reacting to AOCs they may encounter in performing such tasks. (Associated Protocols 3.01)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)  N/A (explain)	The AOC's are listed on the evaluation forms specific for each covered task. Section VI, C
Not Inspected	Page 9 indicates the evaluator will ensure the individual can recognize and react to the AOC's and document on the evaluation form. The AOC's are identified on a task specific basis.
Check exactly one box above.	

#### 5 - Continued/Periodic Evaluation of Individuals Performing Covered Tasks

## 5.01 Personnel Performance Monitoring

Does the operator's program include provisions to evaluate an individual if the operator has reason to believe the individual is no longer qualified to perform a covered task based on: covered task performance by an individual contributed to an incident or accident; other factors affecting the performance of covered tasks?

- \* Verify that the operator's program ensures re-evaluation of individuals whose performance of a covered task may have contributed to an incident or accident.
- \* Verify that the operator has established provisions for determining whether an individual is no longer qualified to perform a covered task, and requires reevaluation.

(Specific Protocols: 2.02)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)  N/A (explain)	The Plan includes re-valuation requirements for individuals whose performance of a covered task may have contributed to an
Not Inspected	incident of accident located in Section VI, G Pages 10-11.
	If it is determined the individuals performance contributed to an incident or accident that individual will be suspended until they can be requalified. The requalification procedure will be the same as that of the initial qualification.
Check exactly one box above.	

#### 5.02 Reevaluation Interval and Methodology for Determining the Interval

Has the operator established and justified requirements for reevaluation of individuals performing covered tasks?

\* Verify that the operator has established intervals for reevaluating individuals performing covered tasks. (Associated Protocols: None)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)  N/A (explain)	The plan includes intervals for requalification  based upon the consistency with other  operators, frequency of the took being
Not Inspected	operators, frequency of the task being performed, safety sensitivity, complexity, regulatory requirements and the availability of evaluation methods for each task. Section VI, E Pages 9-10.
Check exactly one box above.	

## **6 - Monitor Program Performance; Seek Improvement Opportunities**

## 6.01 Program Performance and Improvement

Does the operator have provisions to evaluate performance of its OQ program and implement improvements to enhance the effectiveness of its program?

(Associated Protocols: None)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)  N/A (explain)	The annual review process located in Section IV, D Page 7 states the OQ Plan will be
Not Inspected	reviewed in conjunction with the Operations and Maintenance Manual. During the review the effectiveness of the program will be determined by ensuring field evaluations are representative of actual work being performed.
Check exactly one box above.	

#### 7 - Maintain Program Records

7.01 Qualification "Trail" (i.e., covered task; individual performing; evaluation method(s); continuing performance evaluation; reevaluation interval; reevaluation records)

Does the operator maintain records in accordance with the requirements of 49 CFR 192, subpart N, and 49 CFR 195, subpart G, for all individuals performing covered tasks, including contractor individuals?

- \* Verify that qualification records for all individuals performing covered tasks include the information identified in the regulations.
- \* Verify that the operator's program ensures the retention of records of prior qualification and records of individuals no longer performing covered tasks for at least five years.
- \* Verify that the operator's program ensures the availability of qualification records of individuals (employees, contractors and third party entities) currently performing covered tasks, or who have previously performed covered tasks. (Associated Protocols: 1.05, 3.01)

No Issues Identified Potential Issues Identified (explain)  N/A (explain)  Not Inspected	Inspection Notes: Staff reviewed records associated with the requirements of 192.807. The operator has maintained qualification records for individuals performing covered tasks on the pipeline. Staff also reviewed records for individuals who are no longer performing
	covered tasks.
Check exactly one box above.	

#### 8 - Manage Change

## 8.01 Management of Changes (to Procedures, Tools, Standards, etc.)

Does the operator's OQ program identify how changes to procedures, tools standards and other elements used by individuals in performing covered tasks are communicated to the individuals, including contractor individuals, and how these changes are implemented in the evaluation method(s)?

- \* Verify that the operator's program identifies changes that affect covered tasks and how those changes are communicated, when appropriate, to affected individuals.
- \* Verify that the operator's program identifies and incorporates changes that affect covered tasks.
- \* Verify that the operator's program includes provisions for the communication of changes (e.g., who, what, when, where, why) in the qualification program to the affected individuals.
- \* Verify that the operator incorporates changes into initial and subsequent evaluations.
- \* Verify that contractors supplying individuals to perform covered tasks for the operator are notified of changes that affect task performance and thereby the qualification of these individuals.

#### (Associated Protocols 1.04)

No Issues Identified  Potential Issues Identified (explain)	Inspection Notes: The Management of Change is located in
N/A (explain)	Section VII Pages 12-13. The process for communicating changes and how they affect
Not Inspected	covered tasks are described in the plan. The plan identifies individuals that will communicate the changes and when changes will occur to the evaluation process to ensure the employees and contractors remain qualified.
Check exactly one box above.	

#### 8.02 Notification of Significant Program Changes

Does the operator have a process for identifying significant OQ written program changes and notifying the appropriate regulatory agency of these changes once the program has been reviewed?

\* Verify that the operator's written program contains provisions to notify OPS or the appropriate regulatory agency of significant modifications to a program that has been reviewed for compliance. (Associated Protocols: None)

No Issues Identified	Inspection Notes:
Potential Issues Identified (explain)	Section VII, C Page 12 requires the notification of significant changes to the
N/A (explain)	required State Agency.
Not Inspected	Significant modifications may include increase in evaluation intervals, span of control, elimination of a covered tasks, mergers/acquisitions, evaluation methods and changes to the OQ Plan.
Check exactly one box above.	

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- 1. Wholesale changes made to an OQ Plan or Program, whether due to an overall effort to improve program performance, or due to a merger or acquisition that results in incorporating the best features of the competing plans and programs.
- 2. Recommend the operator send a letter to accompany the program that addresses the changes made to the program. The official notification should be addressed to headquarters.

 $9-Field\ Inspection\ Findings$ 

**Additional Inspection Notes**